DURSLEY RURAL DISTRICT COUNCIL.

ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH FOR 1945.

Medical Officer of Health - J.H.Kitson, M.B., M.R.C.S., D.P.H. (on Active Service since 1st March 1945).

Acting Medical Officer of Health - N.D.Dunscombe, M.B., D.P.H.

Sanitary Inspector - W.H.Williams, M.R.S.I.

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (acres)	26,905
Population (Census, 1931)...	14,400
(Estimated 1943).	16,030
Number of inhabited houses (Census, 1931) ...	3,788
(end of 1944) ...	4,960
Rateable Value..	65,384
Sum represented by a penny rate...	265

Extracts from Vital Statistics.

	Total	M.	F.
Live Births.			
Legitimate...	269	135	134
Illegitimate.	25	14	11

Birth Rate : 18.3

Still Births (all legitimate) ...	8	4	4

Rate per 1,000 total (live and still) Births : 26.4

Deaths...	175	81	94

Death Rate : 10.9

Number of women dying in, or in consequence of childbirth:-
from sepsis ... 1
from other cases. 0

RATE per 1000 total (live and still) Births - 3.3

	Total	M.	F.
Deaths of infants under one year:-	8	6	2
Legitimate...	6	4	2
Illegitimate.	2	2	0

Death Rate of Infants under one year of age:-

All Infants per 1000 live births - 27.
Legitimate Infants per 1000 legitimate live births - 22.
Illegitimate Infants per 1000 illegitimate live births - 80.

Deaths from	Measles (all ages)	0
" "	Whooping Cough (all ages)... ...	0
" "	Diarrhoea (under 2 years)... ...	2
" "	Cancer (all ages)	21

Social Conditions of the District.

These remain the same as in previous years.

CAUSES OF DEATH IN 1945.

Disease.	M.	F.
1. Typhoid and Paratyphoid Fevers.	0	0
2. Cerebro-spinal fever.	1	0
3. Scarlet Fever.	0	0
4. Whooping Cough.	0	0
5. Diphtheria.	0	0
6. Tuberculosis of Respiratory system.	4	5
7. Other forms of tuberculosis.	1	2
8. Syphilitic diseases.	1	0
9. Influenza.	0	0
10. Measles.	0	0
11. Ac. Polio-myel. and polio-enceph.	1	0
12. Ac. inf. enceph.	0	0
13. Cancer of B. cav. and Oesoph (M) Uterus (F)	2	0
14. Cancer of stomach and duodenum.	2	3
15. Cancer of breast.	0	5
16. Cancer of other sites.	4	5
17. Diabetes.	1	1
18. Intracranial vascular lesions.	9	13
19. Heart disease.	22	30
20. Other diseases of circ. system.	2	7
21. Bronchitis.	4	4
22. Pneumonia.	1	3
23. Other respiratory diseases.	0	1
24. Ulcer of stomach or duodenum.	3	0
25. Diarrhoea under 2 years.	2	0
26. Appendicitis.	0	0
27. Other digestive diseases.	4	0
28. Nephritis.	3	3
29. Puer. and post-abort. sepsis.	0	1
30. Other maternal causes.	0	0
31. Premature birth.	3	0
32. Con. Mal.; birth ing.; infant.dis.	1	1
33. Suicide.	2	0
34. Road traffic accidents.	1	1
35. Other violent causes.	1	1
36. All other causes.	6	8
TOTALS	81	94

SECTION B. WATER SUPPLY.

No alterations or additions since last report.

SECTION C. SUMMARY OF SANITARY INSPECTOR'S VISITS.

General Sanitation.	No. of Visits or Inspections.
Water Supplies ...	16
Drainage ...	148
Fried Fish Shops ...	17
Factories ...	16
Workshops ...	21
Bakehouses ...	27
Public Conveniences ...	30
Refuse Collections ...	61
Refuse disposal and salvage	178
Rats and Mice ...	29
Schools ...	5
Shops ...	194
Miscellaneous visits ...	217
Under Public Health Acts.	
Number of houses inspected.	45
Visits paid to above houses	58
Verminous Premises.	
Number of houses inspected.	nil
Visits paid to above ...	nil
Infectious Disease.	
Inquiries in cases of infectious disease ...	32
Visits re disinfections ...	31
Meat and Food Inspections Visits.	
Total meat inspections visits	15
Visits to Slaughter Houses	20
Visits to Shops and Stalls	35
Visits to other premises	7
" " Butchers	34
" " Fishmongers	22
" " Grocers	56
" " Greengrocers	30
" " Cowsheds	149
" " Dairies and Milkshops	135
" " Restaurants	18
Notices Served.	
Informal Notices ...	21
" " complied with	18
Statutory Notices served...	1
" " complied with	1

Unsound Food Destroyed.

Tinned Foods.	411 lbs.
Other Foodstuffs.	131 lbs.
Meat and Sausages.	87 lbs.
Wet Fish.	670 lbs.

Milk Samples.

85 samples were taken and submitted for bacteriological examination. Results showed that 45 were below the accredited milk standard.

Refuse Disposal.

Owing to the refuse destructor requiring extensive repairs to make it efficient after the heavy overloading placed on it during the war years, the Council decided at the end of 1945 to discontinue its use and use the Controlled Tipping method of refuse disposal for parishes previously served by the destructor.

Housing Survey.

A housing survey of the district was started in September 1945, and at the end of that year 540 houses had been surveyed and classified.

SECTION D. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

DISEASE	Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Smallpox	-	-	-
Scarlet Fever	15	6	-
Diphtheria	2	2	-
Typhoid Fever	-	-	-
Paratyphoid Fever	-	-	-
Puerperal Pyrexia	-	-	-
Poliomyelitis	3	2	1
Pneumonia	6	-	4
Erysipelas	-	-	-
Encephalitis Lethargica	-	-	-
Cerebro Spinal Meningitis	1	1	1
Measles	129	-	-
Whooping Cough	3	-	-
Ophthalmia Neonatorum	-	-	-
Food Poisoning	-	-	-

Analysis of total notified cases under age-groups:

DISEASE	under 1 yr.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over	TOTAL
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	2	1	3	6	2	-	1	-	-	15
Diphtheria	-	-	-	-	-	-	1	1	-	-	-	-	2
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis	-	-	1	-	1	-	-	-	1	-	-	-	3
Pneumonia	3	-	1	-	-	-	-	-	-	1	-	1	6
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro-spinal Meningitis.	-	-	-	-	-	-	-	1	-	-	-	-	1
Measles	5	6	8	8	18	78	4	1	1	-	-	-	129
Whooping Cough	-	-	-	1	-	2	-	-	-	-	-	-	3
Food Poisoning.	-	-	-	-	-	-	-	-	-	-	-	-	-

DIPHTHERIA IMMUNISATION.

(a)	Number of pre-school children immunised	225
(b)	Number of school children immunised	72
(c)	Number of notifications (children under the age of 15).	1
(d)	Number of children included in (c) who had received a complete course of immunisation.	1
(e)	Number of deaths from diphtheria.	0
(f)	Number of deaths included in (e) in which the child is known to have completed the course of immunisation not less than 12 weeks before the onset of the disease.	0

TUBERCULOSIS.

New cases and mortality during 1945.

Age Periods.	New Cases.				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0 -	-	-	-	-	-	-	-	-
1 -	-	-	-	-	-	-	-	-
5 -	-	1	4	1	-	-	-	-
15 -	7	2	-	-	-	-	-	-
25 -	4	3	1	-	2	3	1	2
35 -	5	2	-	2	2	1	-	-
45 -	2	-	-	-	-	-	-	-
55 -	1	-	-	-	-	1	-	-
65 and upwards.	-	-	-	-	-	-	-	-
TOTALS	19	8	5	3	4	5	1	2